

*A2*

*184.* The complex of claim 91, wherein the DFF40 subunit comprises 20 contiguous amino acids of SEQ ID NO:2.

*185.*

The complex of claim 94, wherein the DFF40 subunit comprises 30 contiguous amino acids of SEQ ID NO:2.

*186.*

The complex of claim 95, wherein the DFF40 subunit comprises 50 contiguous amino acids of SEQ ID NO:2.

*187.*

The complex of claim 96, wherein the DFF40 subunit comprises 100 contiguous amino acids of SEQ ID NO:2.

*A2*

*Cm:*

*188.*

The complex of claim 97, wherein the DFF40 subunit comprises SEQ ID NO:2.

*189.*

The complex of claim 91, wherein the DFF45 subunit comprises 20 contiguous amino acids of SEQ ID NO:4.

*190.*

The complex of claim 99, wherein the DFF45 subunit comprises 30 contiguous amino acids of SEQ ID NO:4.

*191.*

The complex of claim 100, wherein the DFF45 subunit comprises 50 contiguous amino acids of SEQ ID NO:4.

*192.*

The complex of claim 101, wherein the DFF45 subunit comprises 100 contiguous amino acids of SEQ ID NO:4.

*193.*

The complex of claim 102, wherein said DFF45 subunit comprises SEQ ID NO:4.

*194.*

An isolated polypeptide encoding a human DFF40 DNA fragmentation factor.

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112. ~~105.~~ The polypeptide of claim 104, wherein the DNA fragmentation factor comprises 20 contiguous amino acids of SEQ ID NO:2.

113. ~~106.~~ The polypeptide of claim 104, wherein the DNA fragmentation factor comprises 30 contiguous amino acids of SEQ ID NO:2.

114. ~~107.~~ The polypeptide of claim 104, wherein the DNA fragmentation factor comprises 50 contiguous amino acids of SEQ ID NO:2.

115. ~~108.~~ The polypeptide of claim 104, wherein the DNA fragmentation factor comprises 100 contiguous amino acids of SEQ ID NO:2.

116. ~~109.~~ The polypeptide of claim 104, wherein the DNA fragmentation factor comprises SEQ ID NO:2.

117. ~~110.~~ The polypeptide of claim 104, further comprising a second polypeptide.

118. ~~111.~~ The polypeptide of claim 110, wherein the second polypeptide is an antibody.

119. ~~112.~~ The polypeptide of claim 110, wherein the second polypeptide comprises a DFF45 fragmentation factor.

120. ~~113.~~ An isolated peptide having between about 10 and about 100 contiguous amino acids of a human DFF40 DNA fragmentation factor.

121. ~~114.~~ The peptide of claim 113, wherein the peptide comprises 20 contiguous amino acids of SEQ ID NO:2.

122. ~~115.~~ The peptide of claim 114, wherein the peptide comprises 30 contiguous amino acids of SEQ ID NO:2.